



Malta

**wood
window
units**

- double hung units
(Malt-a-Matic & Supreme)
- picture units
- horizontal gliding units
(Malt-a-Glide)
- multi-purpose units
(Malt-a-Vent)

pages
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the *Malta* manufacturing company

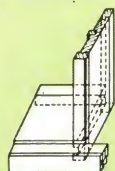
Only MALTA gives you all these outstanding features

Malta units and frames are precision built of the highest quality kiln-dried Pine, by The Malta Manufacturing Company, Malta, Ohio. They are distributed only through millwork jobbers and are available from lumber and millwork dealers.

Every type of wall construction (frame, brick, masonry) of varying thicknesses, are suited for Malta windows. These frames are designed to harmonize with any exterior treatment. Malta frames have standard jamb liners. They will fit walls of any thickness, and do not require additional working even after installation in

the wall.

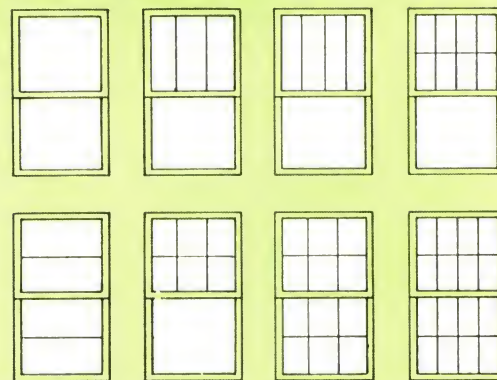
Malta wood window units and frames will give a house-time of satisfying service and lasting beauty when properly installed and maintained.



SILL SUPPORT

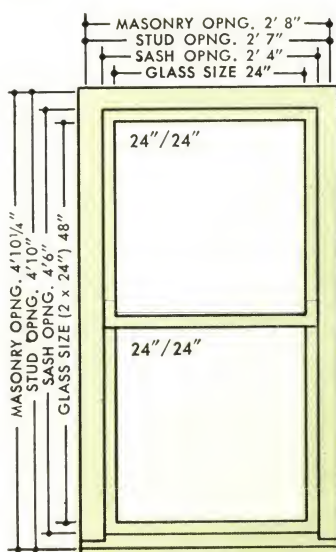
This rigid sill support assures a permanent, water-tight and rigid sill. This detail shows how the jamb construction gives extra support to the sill assembly.

MALTA FRAMES FOR EVERY WINDOW STYLE



HOW TO DETERMINE OPENING SIZES FOR MALT-A-MATIC UNITS

(FOR STANDARD FRAMES — SEE BELOW)



SINGLES

WIDTHS

ADD TO GLASS SIZE:

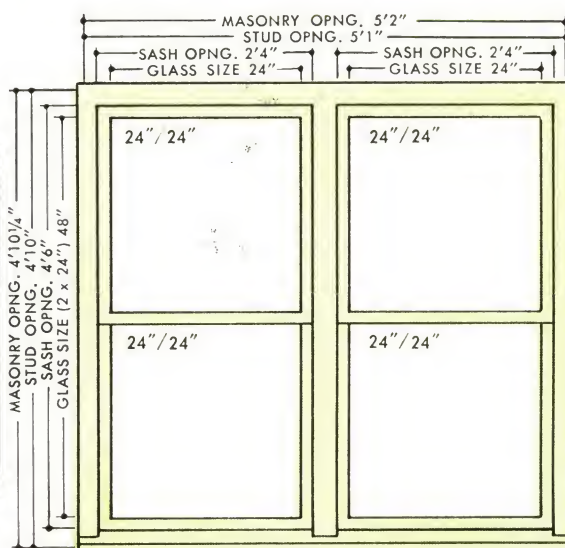
- For Sash Opng. 4"
- * For Stud Opng. 7"
- For Masonry Opng. 8"

HEIGHTS

ADD TO COMBINED GLASS SIZE:

- For Sash Opng. 6"
- * For Stud Opng. 10"
- For Masonry Opng. . . . 10 1/4"

* ALLOWS 1" OVER NEAT OPENING



TWINS

WIDTHS

ADD TO COMBINED GLASS SIZE:

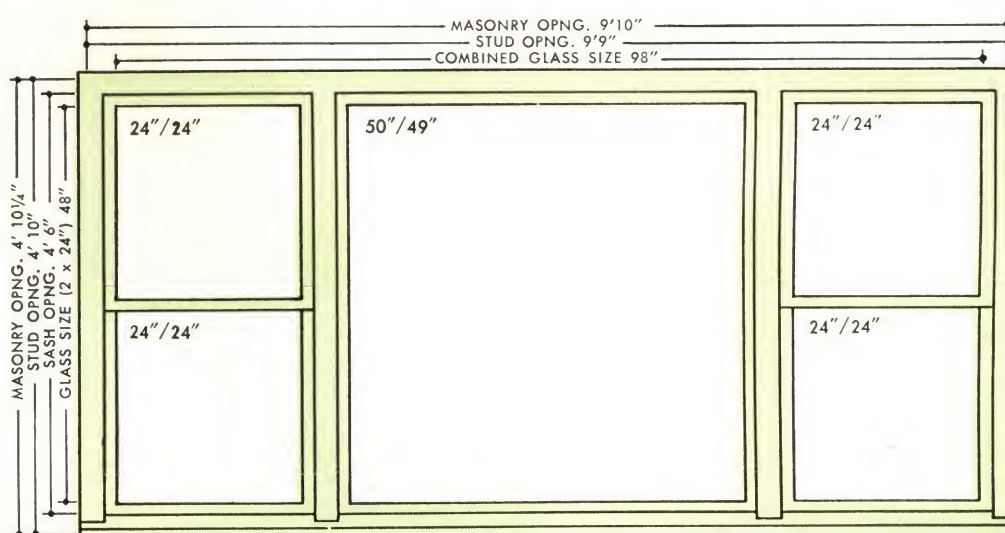
- * For Stud Opng. 13"
- For Masonry . . 14"

HEIGHTS

ADD TO COMBINED GLASS SIZE:

- * For Stud Opng. 10"
- For Masonry Opng. . . 10 1/4"

* ALLOWS 1" OVER NEAT OPENING



PICTURE WINDOWS

WIDTHS

ADD TO COMBINED GLASS SIZE:

- * For Stud Opng. 19"
- For Masonry Opng. . . . 20"

HEIGHTS

ADD TO COMBINED GLASS SIZE:

- * For Stud Opng. 10"
- For Masonry Opng. . . 10 1/4"

* ALLOWS 1" OVER NEAT OPENING

STANDARD FRAMES:

SINGLES

WIDTHS

ADD TO GLASS SIZE:

- For Sash Opng. 4"
- For Stud Opng. 6 1/2"
- For Masonry Opng. 8"

HEIGHTS

ADD TO COMBINED GLASS SIZE:

- For Sash Opng. 6"
- For Stud Opng. 10"
- For Masonry Opng. 10 1/4"

TWINS

WIDTHS

ADD TO COMBINED GLASS SIZE:

- For Stud Opng. 12"
- For Masonry Opng. 14"

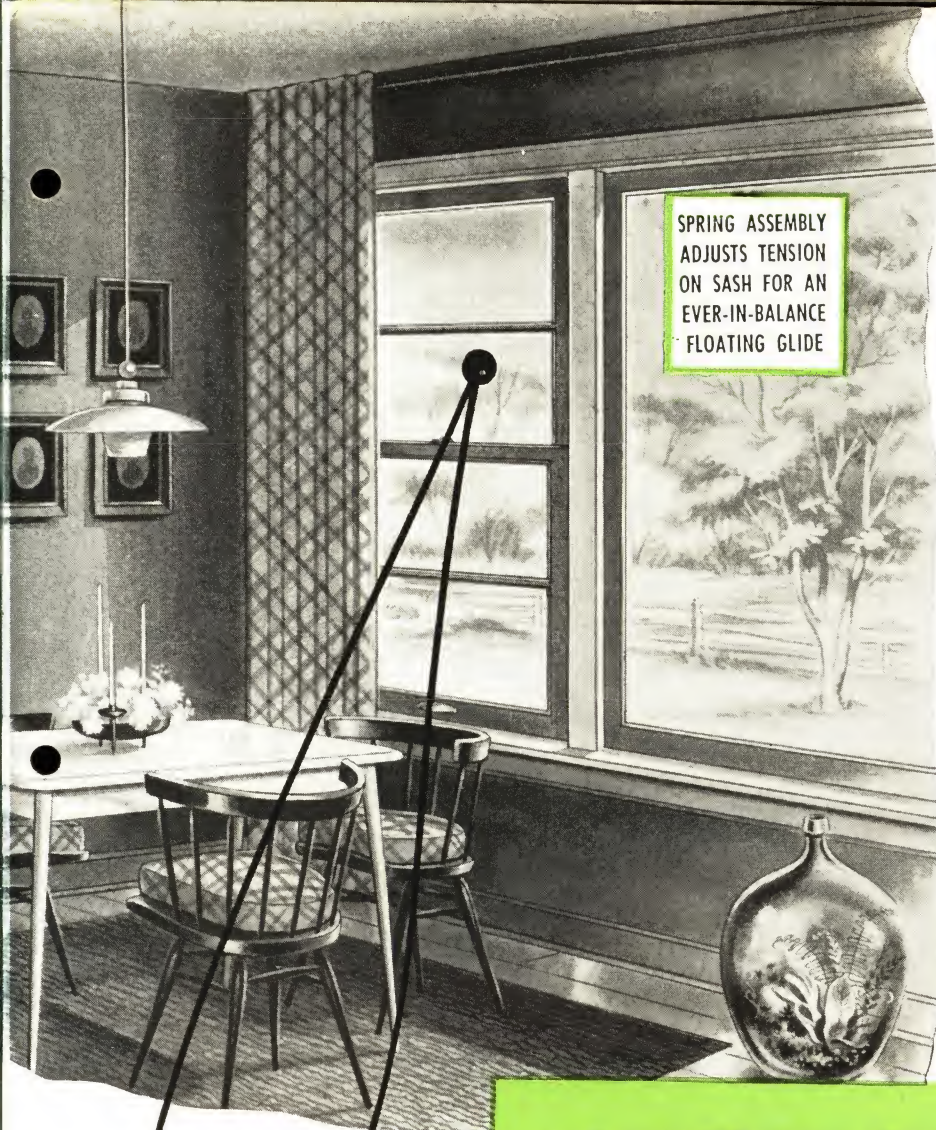
HEIGHTS: SAME AS FOR SINGLES.

TRIPLES

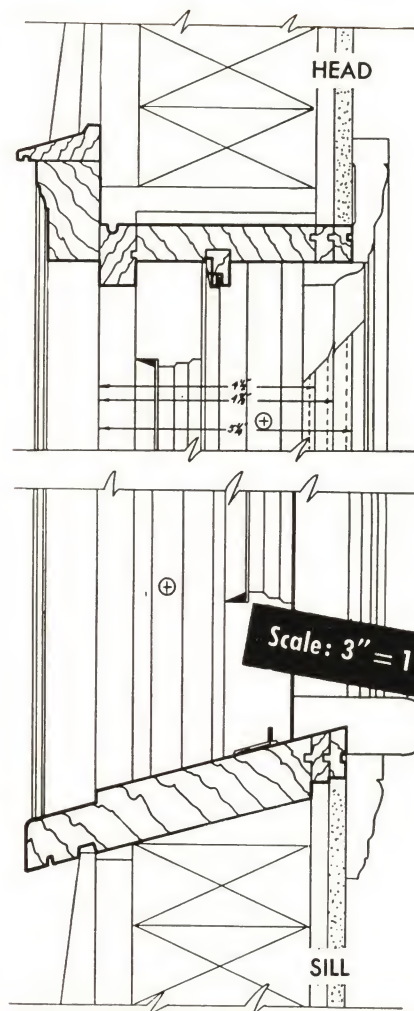
WIDTHS

ADD TO COMBINED GLASS SIZE:

- For Stud Opng. 17 1/2"
- For Masonry Opng. 20"



SPRING ASSEMBLY
ADJUSTS TENSION
ON SASH FOR AN
EVER-IN-BALANCE
FLOATING GLIDE

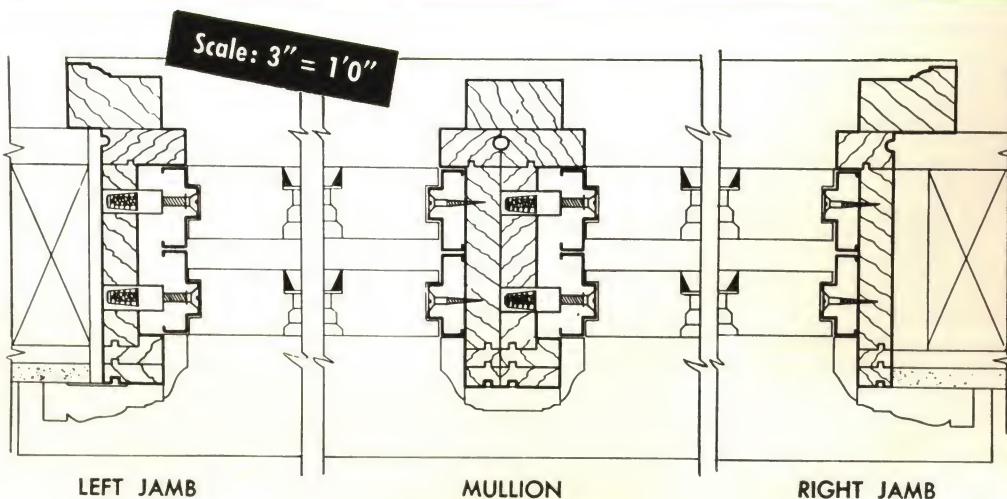


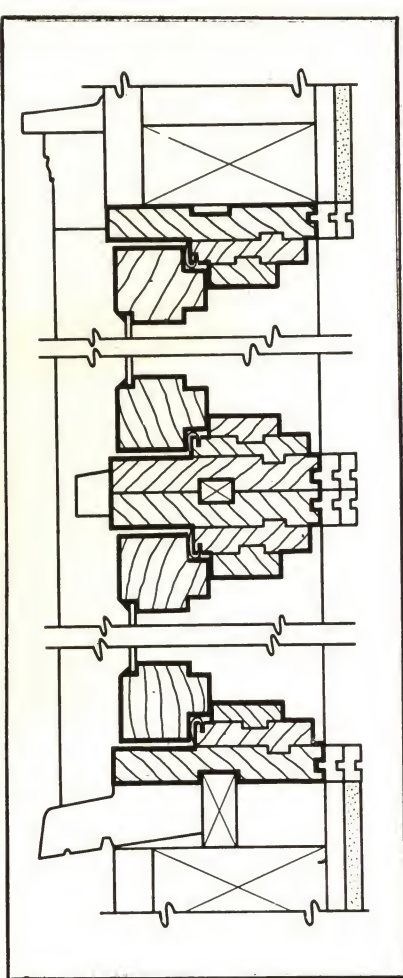
MALT-A-MATIC

fully weatherstripped • removable
sash • friction pressure balance
for brick, frame, masonry construction

The MALT-A-MATIC is a complete window unit. It is fully weatherstripped and features removable sash. It has a foolproof spring screw assembly device that adjusts the pressure type weatherstrip either way to the requirements of the frame. No pulleys or balances are needed. The sash glides effortlessly; stops where wanted, adjustable tension in or out is provided for at all times. The

aluminum sash guides, which are also the weatherstripping, hold the sash in place by even tension, and are self-adjusting in all types of weather. By depressing the side metal, the sash can be removed for cleaning or painting. The MALT-A-MATIC is toxic treated and water repellent, is fully modular, has 2" moulded casing and takes stock storm and screen sash as well as standard sash.



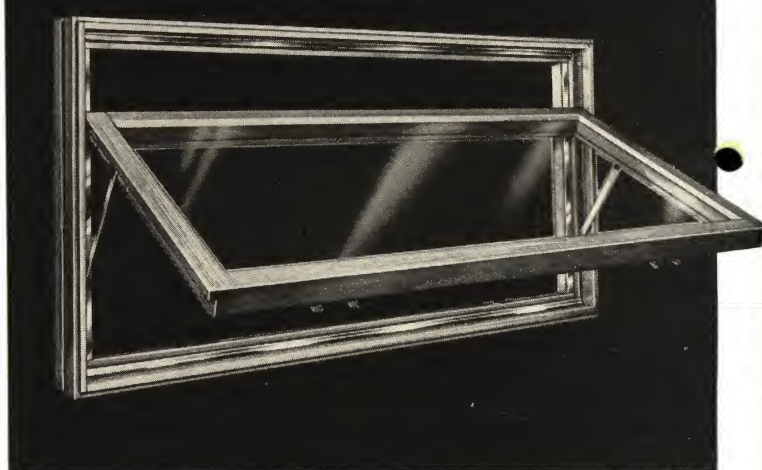


PUTTY-GLAZED FOR MAXIMUM LIFE

SASH IS FULL 2" THICKNESS

EXTRA STOP PERMITS DOUBLE-GLAZING WITH EASY, REMOVABLE MIRROR CLIPS

SELF-ALIGNING GROOVED SILL AND JAMB



SIZES and SPECIFICATIONS

No.	overall size	sash opening	glass
2814	2'4" x 1'2"	2'2 1/2" x 1'1 1/2"	23 1/2" x 9 1/2"
3618	3'0" x 1'6"	2'10 1/2" x 1'4 1/2"	31 1/2" x 13 1/2"
3124	2'7 1/2" x 2'1 1/2"	2'6" x 1'11"	27" x 20"
4422	3'8" x 1'10"	3'6 1/2" x 1'8 1/2"	39 1/2" x 17 1/2"



TRIM DIMENSIONS

Sill	1 3/8" x 3 1/2"
O. S. Transom Bar	3/4" x 1"
O. S. Mullion Casing	3/4" x 1"
O. S. Casing	1-5/16" x 2"
I. S. Liner	3/4" x 3/8"
Spline	1/2" x 3/4"

Malt-a-Vent

**modern, multi-purpose
wood window unit**

Malt-a-Vent Wood Window Units combine into numerous exciting window arrangements . . . the possibilities are unlimited. Ideal for use as horizontal "swing-out" awning windows . . . casements . . . in groups of similar or contrasting types. Grooved sill ensures perfect alignment in stacks or groups. Fully weatherstripped with rustproof metal . . . putty-glazed . . . full 2" dimension sash . . .

extra stop permits optional double-glazing . . . precision-milled from select western pine . . . wood parts chemically treated to repel moisture and resist rot and staining. Units are completely assembled, packed 2 to carton, ready to install. Frames plowed to receive spline — ensures perfect alignment when grouping. Furnished with fixed or operating sash.

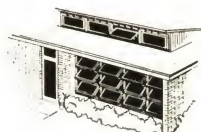
OPENING REQUIRED FOR MALT-A-VENT WINDOWS

Add 1/2" on widths and 1 1/2" on heights to overall dimensions of single or grouped units to determine required opening. Furnished with standard 4 1/2" jamb; no jamb liner supplied. Units are assembled into groups with corrugated nails.

MANY ATTRACTIVE COMBINATIONS POSSIBLE



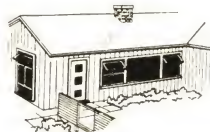
Use as ribbon or awning combinations.



Add light, beauty with awning "stacks."



Combine with gliders — top, bottom, sides.

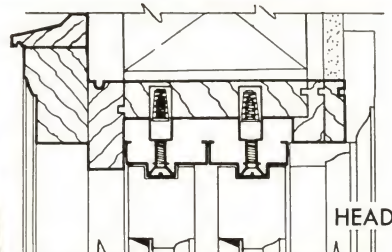
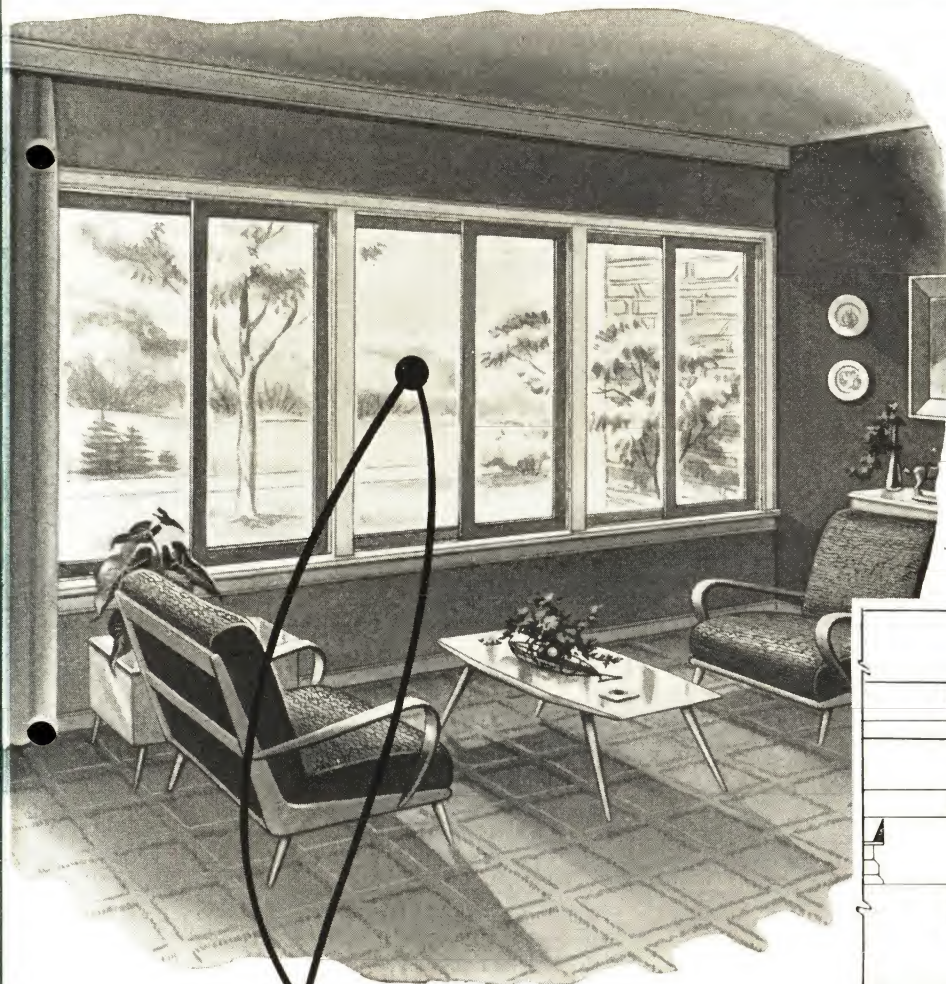


As ventilators next to picture windows.

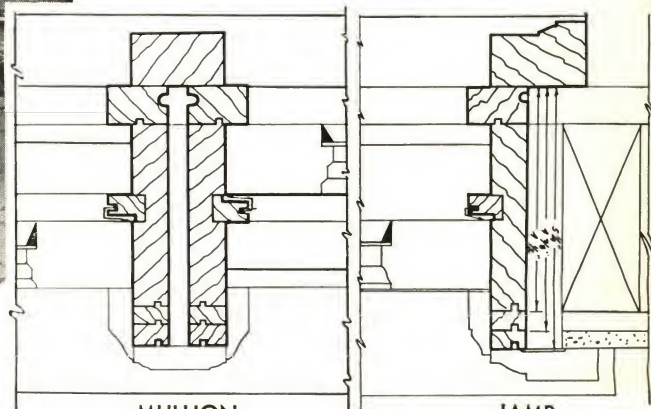
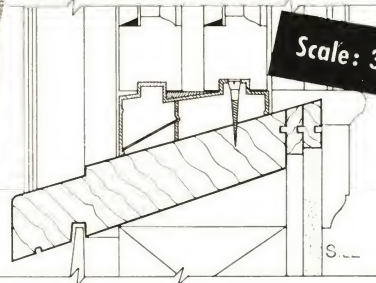
MALT-A-VENT BAR OPERATOR

New utility comes to the Malt-A-Vent with addition of this bar operator—allows easy opening and closing from inside without removing screen. Bar is hinged to fold flush with frame. Optional at slight additional cost.





Scale: 3" = 1'0"



MALTA-Glide

fully weatherstripped
removable sash
for frame or masonry construction
Ideal for Ribbon Windows . . . for
Modern Walls

The newest unit in the MALTA line is the easy-operating MALT-A-GLIDE, a horizontal sliding wood window. This unit is fully weatherstripped and has a unique watertight seal on the sill that also eliminates drafts and heat loss. The unit takes stock sash. All wood parts toxic and water repellent treated. Like other Malta units, the MALT-A-GLIDE has the removable sash feature. Sash can be removed

in seconds for cleaning or painting. Yet, this removable feature does not prevent the window from being accurately fitted to prevent rattles, sticking. The MALT-A-GLIDE is ideal for kitchens, for ribbon window effects, picture window combinations for every room in the house. Also suited to enclosed porches, summer cabins.

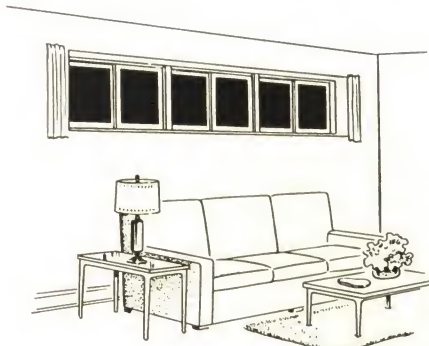
HOW TO DETERMINE OPENING SIZES FOR MALT-A-GLIDE

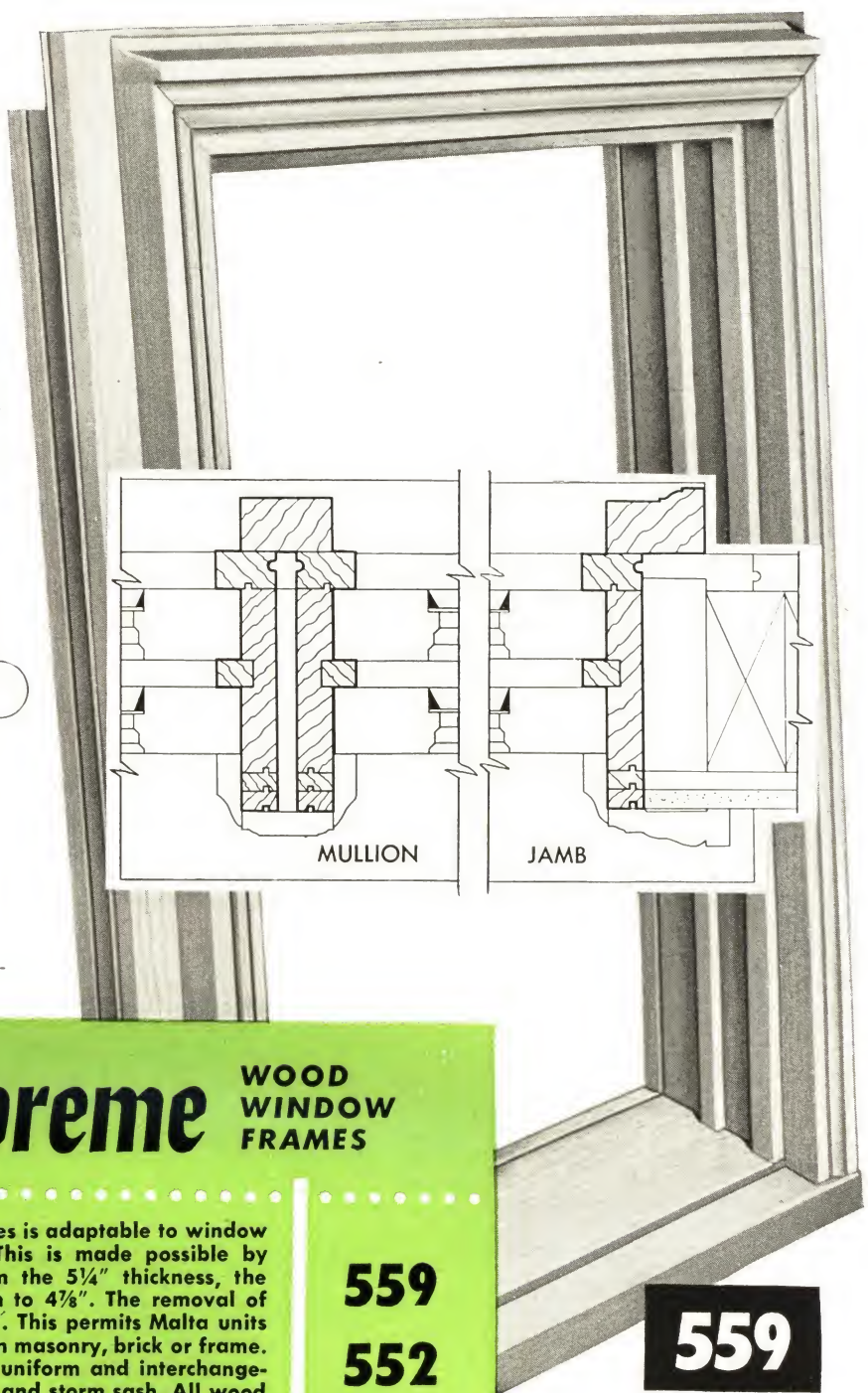
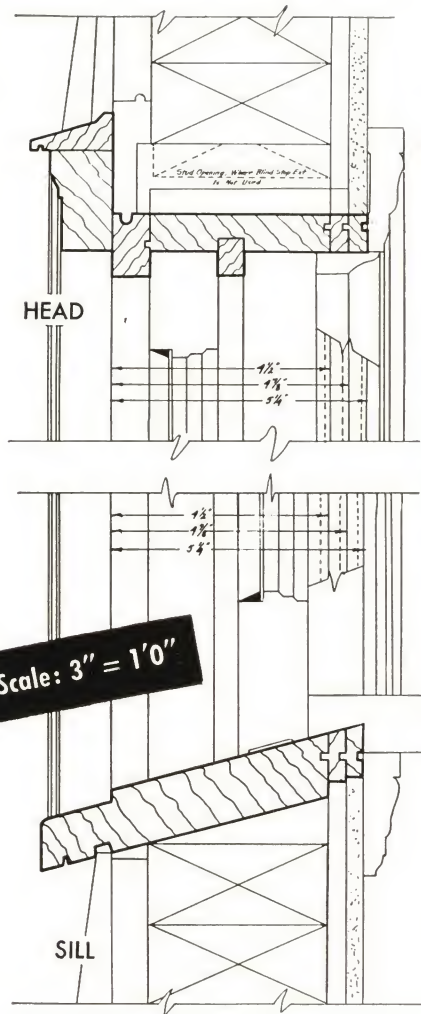
	OPENINGS			
	GLASS	SASH	STUD	MASONRY
WIDTHS	16"	3'-1"	3'-3½"	3'-5"
	20"	3'-9"	3'-11½"	4'-1"
	24"	4'-5"	4'-7½"	4'-9"
HEIGHTS	20"	2'-0"	2'-5"	2'-4¾"
	24"	2'-4"	2'-9"	2'-8¾"
	28"	2'-8"	3'-1"	3'-0¾"
	32"	3'-0"	3'-5"	3'-4¾"
	36"	3'-4"	3'-9"	3'-8¾"
	40"	3'-8"	4'-1"	4'-0¾"
	44"	4'-0"	4'-5"	4'-4¾"
TWIN WIDTHS	16"	3'-1"	6'-6½"	6'-8"
	20"	3'-9"	7'-10½"	8'-0"
	24"	4'-5"	9'-2½"	9'-4"

For Stud Opening
For Masonry Opng.

SINGLES
Add 7½" over glass on widths
Add 9" over glass on heights
Add 9" over glass on widths
Add 8¾" over glass on heights
Neat opening 1" smaller for stud openings

TWINs
Add 14½" over combined glass size on widths
Add 16" over combined glass size on widths





MALTA Supreme

WOOD WINDOW FRAMES

The Malta Supreme line of wood window frames is adaptable to window units that fit walls of varying thicknesses. This is made possible by removing the Jamb Liner one-at-a-time. From the 5 1/4" thickness, the removal of one liner reduces the Jamb width to 4 7/8". The removal of the other liner reduces the Jamb width to 4 1/2". This permits Malta units to be used in walls ranging from 4 1/2" to 5 1/4", in masonry, brick or frame.

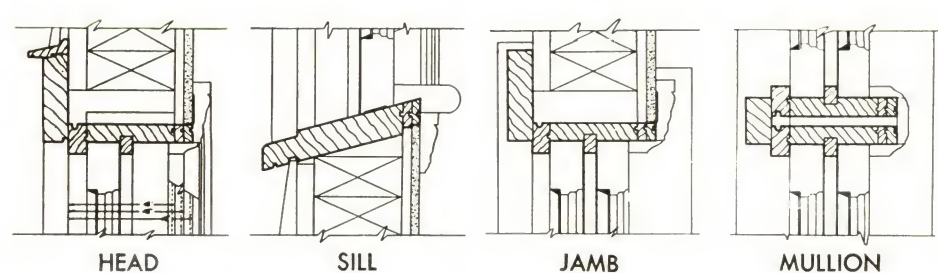
All basic frame parts and components are uniform and interchangeable. Units made from them take stock screen and storm sash. All wood parts may be toxic and water repellent treated.

559
552

559

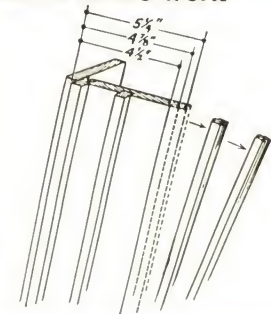
DETAILS OF 552 FRAME

(SCALE: 1 1/2" = 1'0")

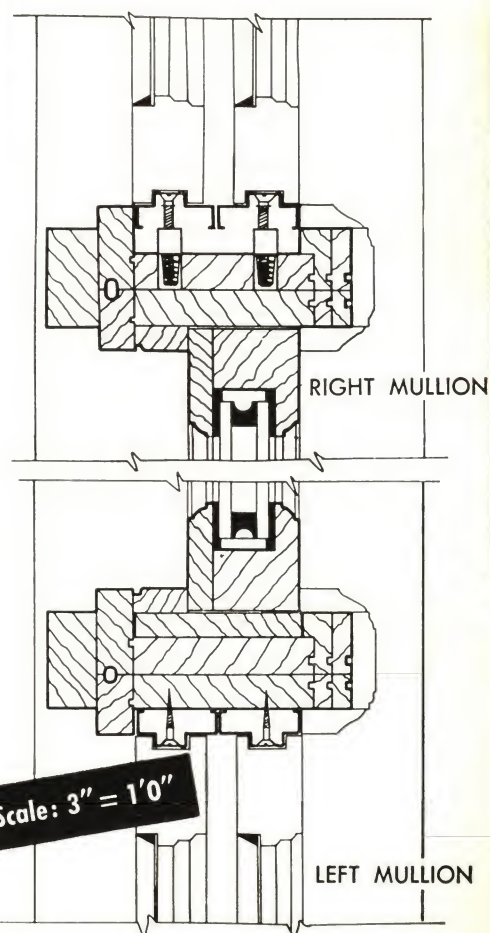


FOR OPENING SIZES SEE PAGE 2, STANDARD FRAMES

Here's how all MALTA Jamb Liners work



Easy-to-remove Malta Jamb Liners reduce the jamb width for variations in wall thicknesses. NOTE: for 5 3/8" and wider wall thicknesses—thicker liners are available on special order.

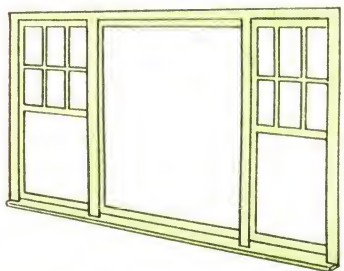
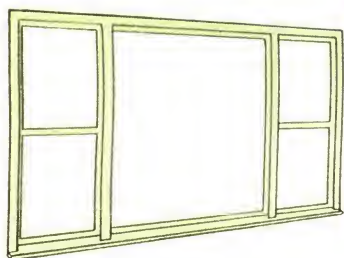


MALTA-A-MATIC SIDE WINDOWS
SHOWN IN DETAILS ABOVE.

MALTA PICTURE WINDOWS

Malta makes picture window frames for brick, frame or masonry homes. They feature the same careful design and skillful milling associated with Malta double hung window frames. These frames may be glazed with either insulated or plate glass. They can be furnished with removable side

sash in the MALT-A-MATIC pressure balanced style. The side windows are fully weatherstripped and can use conventionally balanced sash, invisible balances, or be of the friction pressure type. Frames are toxic treated for longer life, greater water repellency and better painting base.



STYLE ADAPTATIONS

Malta picture windows can be arranged in a variety of combinations with one or both sides butting to Malta double hung windows. The double hung side window can be obtained in any of the styles shown in this catalog.

No.	Sash Opng. Size Side Windows	2 Lt. Glass Opng. Size, Side Windows	Stud Opening	Masonry Opening	Center Sash Opng. at Parting Stop	Insulated Glass Size	Plate Glass Size
1224-A	1'4" x 4'6"	12 x 24	6'7" x 4'10"	6'8" x 4'10 1/4"	3'4" x 4'6"	36" x 50"	36 1/2" x 50 1/2"
1624-A	1'8" x 4'6"	16 x 24	7'3" x 4'10"	7'4" x 4'10 1/4"	3'4" x 4'6"	36" x 50"	36 1/2" x 50 1/2"
1224-B	1'4" x 4'6"	12 x 24	7'7" x 4'10"	7'8" x 4'10 1/4"	4'4" x 4'6"	48 1/2" x 50"	49" x 50 1/2"
1624-B	1'8" x 4'6"	16 x 24	8'3" x 4'10"	8'4" x 4'10 1/4"	4'4" x 4'6"	48 1/2" x 50"	49" x 50 1/2"
1624-C	1'8" x 4'6"	16 x 24	8'11" x 4'10"	9' x 4'10 1/4"	5' x 4'6"	56 1/2" x 50"	57" x 50 1/2"
2024-C	2' x 4'6"	20 x 24	9'7" x 4'10"	9'8" x 4'10 1/4"	5' x 4'6"	56 1/2" x 50"	57" x 50 1/2"
1624-D	1'8" x 4'6"	16 x 24	9'7" x 4'10"	9'8" x 4'10 1/4"	5'8" x 4'6"	64 1/2" x 50"	65" x 50 1/2"
2024-D	2' x 4'6"	20 x 24	10'3" x 4'10"	10'4" x 4'10 1/4"	5'8" x 4'6"	64 1/2" x 50"	65" x 50 1/2"

NOTE: Full ranges of heights available upon request. For height openings not shown above add 4" over sash opening size.

MALTA JOBBERS

GEORGIA

Atlanta — Addison-Rudesal, Inc. (ATwood 5752)
Atlanta — Harbor Plywood Corp. (Lamar 0215)

ILLINOIS

Chicago — Harbor Plywood Corp. (CAnal 6-0134)

INDIANA

Evansville — Indiana Wholesalers, Inc. (53531)
Goshen — Goshen Sash & Door Co. (17)

KENTUCKY

Louisville — Mutual Service Company (MAGnolia 2375)

MAINE

N. Berwick — D'Arcy Co. (N. B:rwick 57)

MARYLAND

Hagerstown — Dixie Millwork Co. (4949)

MASSACHUSETTS

New Haven — Brockway-Smith-Haigh-Lov:ll Co. (22100)
Somerville — Pullman Brothers, Inc. (P:Rspect 6-1555)
Springfield — Springfield Millwork Co. (3-7823)

MICHIGAN

Detroit (Royal Oak) — Royal Oak Wholesale Co. (LI. 1-4400)
Saginaw — Royal Oak Wholesale Co. (5-4481)

NEW HAMPSHIRE

Dover — D'Arcy Co., Inc. (156)

NEW JERSEY

Gloucester City — J. R. Quigley Co. (EMerson 5-4244)

NEW YORK

Buffalo — Rock Island Wholesale Co. (HUMBolt 7118)
Garden City, L. I. — Mercury Millwork Corp. (GR 5-1081)
Newburgh — Camaron Lumber Co. (2400)
Syracuse — Wood Glass Co. (73-5225)
Utica — Gibson Door Co. (42109)

NORTH CAROLINA

Charlotte — Dealers Supply Co. (EDison 4-4357)
Durham — Barger Millwork Co. (2-5176)
Durham — Cary Lumber Co. (22161)
Raleigh — Central Sash & Door Co. (37561)
Statesville — Barger Millwork Co. (4316)

OHIO

Akron — Akron Sash & Door Co. (FRanklin 6-3193)
Athens — Athens Flooring Co. (31514)
Canton — Interstate Sash & Door Co. (59441)
Cincinnati — Cincinnati Sash & Door Co. (JEfferson 1910)
Cleveland — Great Lakes Sash & Door Co. (ENDicott 1-0644)
Columbus — Tcachout Sash Door & Glass Co. (CA 4-2161)

PENNSYLVANIA

Cressona — J. R. Quigley Co. (Schuykill Haven 244 & 245)
Erie — Lyman Felheim Co. (45264)
Harrisburg — J. R. Quigley Co. (88102)
Lancaster — J. R. Quigley Co. (Lancaster 6158)
Pittsburgh — Arrow Sash Doors & Plywood, Inc. (FE. 1-2628)
Philadelphia — J. R. Quigley Co. (GARfield 6-4444)
Scranton — N. B. Epstein Co. (DIamond 27789)

RHODE ISLAND

Providence — Thompson Millwork, Inc. (STuart 1-2450)

SOUTH CAROLINA

Greenville — Dealers Supply Co. (27381)

TENNESSEE

Johnson City — Dealers Supply Co. (2840)
Kingsport — Barger Millwork Co. (C:ircle 6-4651)
Nashville — Nashville Sash & Door Co. (63171)
Roan Mountain — C. R. Graybeal & Sons (2201 & 2301)

VIRGINIA

Norfolk — Addington-Beaman Lumber Co. (81318)
Richmond — Sash Door & Glass Co. (82-2327)

WASHINGTON D.C.

Kern Distributing Co. (HObart 2-8300)

WEST VIRGINIA

Dunbar — Athens Flooring Co. (Poplar 8-3742)
Wheeling — W. A. Wilson & Sons, Inc. (4650)

there's beauty, economy in

MALTA

WOOD WINDOWS

MALTA wood windows emphasize the architectural style of a building. They are available in a wide variety of styles and sizes that blend with all types of architecture.

All MALTA window units and frames are manufactured to CS-163-49 established by the National Woodwork Manufacturers Association. This means they are constructed of only the highest quality Ponderosa Pine, free from defects and dried to a moisture content of 8% to 10%. All parts are precision milled to closest tolerances for accurate fit, and all wood parts are preservative-treated at the factory in accordance with the "Water Repellent Preservative Standard of the N.W.M.A. and all bear the N.W.M.A. Seal of Approval."

Installation of MALTA wood windows is easy and rapid. All parts are precision milled to prevent sticking, binding of sash, and to reduce heat loss and keep out drafts. MALTA units arrive on the job complete with sash and weatherstripping, ready to install. Because they have removable sash, there are no weights to hang, no sash cord to install. They can be fitted with stock storm and screen sash. MALTA wood window units and frames save the builder a lot of time, save the home buyer a lot of money. They help sell every house.

Supreme Quality since 1901

The MALTA Manufacturing Company

MALTA, OHIO

MEMBER: PONDEROSA PINE WOODWORK ASSOCIATION
NATIONAL WOODWORK MANUFACTURERS ASSOCIATION